

**DECLARATION
AND POWER OF ATTORNEY
U.S.A.**

FOR ATTORNEYS' USE ONLY

ATTORNEYS' DOCKET NO.

P61993USO

ALL PATENTS, INCLUDING DESIGN

FOR APPLICATION BASED ON PCT; PARIS CONVENTION;

NON PRIORITY; OR PROVISIONAL APPLICATIONS

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or a first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

USER-ADAPTIVE VARIABLE-ENVIRONMENT SYSTEM

101
102

which is described and claimed in: PCT International Application No. _____ filed _____
 the attached specification the specification in application Serial No. _____ filed _____
 (if applicable) and amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

| | | | |
|-------------|-----------|------------------------|---|
| 308809/1997 | Japan | 11 Nov. 1997 | Priority Claimed |
| (Number) | (Country) | (Day/Month/Year Filed) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| _____ | _____ | _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| _____ | _____ | _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Cod. §119(e) of any United States provisional application(s) listed below:

Application No. _____ Filing Date _____ Application No. _____ Filing Date _____

103
104
105

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (20,851); D. DOUGLAS PRICE (24,514); JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29, 851); STANFORD W. BERMAN (17,909); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409)

| | |
|--|--|
| SEND CORRESPONDENCE TO: JACOBSON, PRICE, HOLMAN & STERN PROFESSIONAL LIMITED LIABILITY COMPANY 400 Seventh Street, N.W. Washington, D.C. 20004 | DIRECT TELEPHONE CALLS TO: (please use Attorney's Docket No.) (202) 638-6666 JACOBSON, PRICE, HOLMAN & STERN PROFESSIONAL LIMITED LIABILITY COMPANY |
|--|--|

*Inventor(s) name must include at least one unabbreviated first or middle name.

| | | | | |
|-----|----------------------------|--------------------------|---------------------------------------|---------------------------------|
| 201 | FULL NAME* OF INVENTOR | FAMILY NAME ASAMA | GIVEN NAME Hajime | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY Wako-shi | STATE OR FOREIGN COUNTRY JAPAN | COUNTRY OF CITIZENSHIP JAPAN |
| | POST OFFICE ADDRESS | 803-2-102, Shimo-niikura | CITY Wako-shi, Saitama-ken | STATE OR COUNTRY JAPAN |
| 202 | FULL NAME* OF INVENTOR | FAMILY NAME KAETSU | GIVEN NAME Hayato | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY Tsurugashima-shi | STATE OR FOREIGN COUNTRY JAPAN | COUNTRY OF CITIZENSHIP JAPAN |
| | POST OFFICE ADDRESS | 986-7, Oaza-Otagaya, | CITY Tsurugashima-shi, Saitama-ken | STATE OR COUNTRY JAPAN |
| 203 | FULL NAME* OF INVENTOR | FAMILY NAME ENDO | GIVEN NAME Isao | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY Kokubunji-shi | STATE OR FOREIGN COUNTRY JAPAN | COUNTRY OF CITIZENSHIP JAPAN |
| | POST OFFICE ADDRESS | 5-7-6, Honda , | CITY Kokubunji-shi, Tokyo-to | STATE OR COUNTRY JAPAN |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | |
|----------------------------|----------------------------|----------------------------|
| SIGNATURE OF INVENTOR 201* | SIGNATURE OF INVENTOR 202* | SIGNATURE OF INVENTOR 203* |
| | | |
| DATE May 11, 1998 | DATE May 11, 1998 | DATE May 11, 1998 |

XXX Additional inventors are named on separately numbered sheets attached hereto.

© JPH&S 1995 8/95 3/96 (COPYING WITHOUT DELETIONS PERMITTED)

**JACOBSON, PRICE, HOLMAN & N
ADDITIONAL INVENTORS**

* Inventor(s) name must include at least one abbreviated first or middle name.

| | | | | |
|-----|-------------------------|---|--------------------------------|---------------------------------|
| 204 | FULL NAME * OF INVENTOR | FAMILY NAME SHIMOJYO | GIVEN NAME Yoshinobu | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY Hachioji-shi | STATE OR FOREIGN COUNTRY JAPAN | COUNTRY OF CITIZENSHIP JAPAN |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS c/o Siguma System Co., Ltd. 4-7-15, Myojin-cho, Hachioji-shi, Tokyo-to | STATE OR FOREIGN COUNTRY JAPAN | STATE OR COUNTRY JAPAN ZIP CODE |
| 205 | FULL NAME * OF INVENTOR | FAMILY NAME SAKAGUCHI | GIVEN NAME Isao | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY Tachikawa-shi | STATE OR FOREIGN COUNTRY JAPAN | COUNTRY OF CITIZENSHIP JAPAN |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS c/o Yugen Kaisha Creson Research 1-29-14, Sakae-cho, Tachikawa-shi, Tokyo-to | STATE OR FOREIGN COUNTRY JAPAN | STATE OR COUNTRY JAPAN ZIP CODE |
| 206 | FULL NAME * OF INVENTOR | FAMILY NAME | GIVEN NAME | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE OR COUNTRY |
| 207 | FULL NAME * OF INVENTOR | FAMILY NAME | GIVEN NAME | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE OR COUNTRY |
| 208 | FULL NAME * OF INVENTOR | FAMILY NAME | GIVEN NAME | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE OR COUNTRY |
| 209 | FULL NAME * OF INVENTOR | FAMILY NAME | GIVEN NAME | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE OR COUNTRY |
| 210 | FULL NAME * OF INVENTOR | FAMILY NAME | GIVEN NAME | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE OR COUNTRY |
| 211 | FULL NAME * OF INVENTOR | FAMILY NAME | GIVEN NAME | MIDDLE NAME |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE OR COUNTRY |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | |
|----------------------------|----------------------------|----------------------------|
| SIGNATURE OF INVENTOR 204* | SIGNATURE OF INVENTOR 205* | SIGNATURE OF INVENTOR 206* |
| <i>Yoshinobu Shimojyo</i> | <i>Isao Sakaguchi</i> | |
| DATE May 11, 1998 | DATE May 11, 1998 | DATE |
| SIGNATURE OF INVENTOR 207* | SIGNATURE OF INVENTOR 208* | SIGNATURE OF INVENTOR 209* |
| DATE | DATE | DATE |
| SIGNATURE OF INVENTOR 210* | SIGNATURE OF INVENTOR 211* | |
| DATE | DATE | |

Additional inventors are named on separately numbered sheets attached hereto.

© JPH&S 1995 8/95 (COPYING WITHOUT DELETIONS PERMITTED)